

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 500.30802CC4	SERIAL NO. 10/623,160
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Atsushi TAKAI <i>et al.</i>	
		FILING DATE 21 July 2003	GROUP ²⁶¹³ Unassigned

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
DS	AA	4,989,199	01/91	Rzeszewski		
	AB	5,321,540	06/94	Takai <i>et al.</i>		
	AC	5,510,921	04/96	Takai <i>et al.</i>		
	AD	6,194,977	03/93	Nishio		
	AE	4,642,804	02/87	Personick		
	AF	5,136,411	08/92	Paik <i>et al.</i>		
	AG	4,949,170	08/90	Yanagidaira <i>et al.</i>		
	AH	5,202,780	04/93	Fussganger		
	AI	5,194,977	03/93	Nishio		
	AJ	4,760,422	07/88	O'Connell <i>et al.</i>		
	AK	5,005,166	04/91	Suzuki <i>et al.</i>		
DS	AL	5,077,727	12/91	Suzuki		

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation/Abstract	
						Yes	No
DS	AM	58-100562	06/83	JP			
	AN	58-066488	04/83	JP			
	AO	01-187537	07/89	JP			
	AP	58-161489	09/83	JP			
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	
	AV	
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Examiner	Date Considered	
/Dalzid Singh/	(06/11/2006)	